

Work Order ID 63971

Monday, November 22, 2010 10:31:12 AM



Page 1

Item ID: D412-702-303

Accept



Setup Start



Revision ID:

Item Name: Harness Assembly

Stop



Start Date: 11/22/2010 Start Qty: 4.00



Cust Item ID:

Required Date: 11/30/2010 Req'd Qty: 4.00



Customer:

Reference:

Approvals:

Process Plan: *H*

Date: 10/11/22 Tooling:

Date:

Run Start



QC:

Date: SPC (Y/N):

Date:

Stop

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

| Draw Nbr | Revision Nbr |
|----------|--------------|
| DSI 9511 | A |

100



Small Fab

Memo

0.00

EBro/11/23 (3)

Small Fab

Assemble as per dwg ICA D412-702 p.49

110



QC5- Inspect part completeness to step on W/O

0.00

QC

Quality Control

Memo

0.00

(43)

120



Packaging

Packaging

Memo

0.00

Identify with P/N & CHG# and pack for shipping as per PPP D412-702-303

CHG001

Location: 269

PPP Rev: _____

10/11/23 CL (30)

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
| | | | | | | | |
| | | | | | | | |

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

| NCR: | | WORK ORDER NON-CONFORMANCE (NCR) | | | | | | |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC Section A | Corrective Action Section B | | | Verification Section C | Approval Chief Eng | Approval QC Inspector |
| | | | Initial Chief Eng | Action Description Chief Eng | Sign & Date | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

NOTE: Date & initial all entries

Work Order ID 63971

Monday, November 22, 2010 10:31:12 AM



Page 2

Item ID: D412-702-303

Accept



Setup Start



Revision ID:

Item Name: Harness Assembly

Stop



Start Date: 11/22/2010 Start Qty: 4.00



Cust Item ID:

Required Date: 11/30/2010 Req'd Qty: 4.00



Customer:

Reference:

Approvals: Process Plan:

Date: Tooling:

Date:

Run Start



QC:

Date: SPC (Y/N):

Date:

Stop

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

130



QC

QC21- Final Inspection - Work Order Release

0.00

10/11/23

Quality Control

Memo

0.00

10/10-11-23

(3)

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
| | | | | | | | |
| | | | | | | | |

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

| NCR: | | WORK ORDER NON-CONFORMANCE (NCR) | | | | | | |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC Section A | Corrective Action Section B | | | Verification Section C | Approval Chief Eng | Approval QC Inspector |
| | | | Initial Chief Eng | Action Description Chief Eng | Sign & Date | | | |
| | | | | | | | | |
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| | | | | | | | | |

NOTE: Date & initial all entries

Picklist Print

Monday, November 22, 2010 10:31:16 AM

Page 1

Work Order ID: 63971



Parent Item: D412-702-303



Parent Item Name: Harness Assembly

Start Date: 11/22/2010

Required Date: 1/30/2010

Comments: IPP Rev:A new issue DD 10.04.30 verified:EC

Start Qty: 4.00

Required Qty: 4.00

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
| | | | | | | | |
| | | | | | | | |

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

| NCR: | | WORK ORDER NON-CONFORMANCE (NCR) | | | | | | |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC Section A | Corrective Action Section B | | | Verification Section C | Approval Chief Eng | Approval QC Inspector |
| | | | Initial Chief Eng | Action Description Chief Eng | Sign & Date | | | |
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| | | | | | | | | |
| | | | | | | | | |

NOTE: Date & initial all entries

Picklist Print

Monday, November 22, 2010 10:31:16 AM

Page 2

Work Order ID: 63971



Parent Item: D412-702-303



Parent Item Name: Harness Assembly

Start Date: 11/22/2010

Required Date: 11/30/2010

Start Qty: 4.00

Required Qty: 4.00

AN960JD10LL



Purchased No

100

Each

4,171.000

4



16

Ergo 11/12/23

Washer

| <u>Location</u> | <u>Loc Qty</u> | <u>Loc Code</u> |
|-----------------|----------------|-----------------|
| ST349 | 4171 | |
| 19085 | 472 | |
| 19600 | 3699 | |

MS21042L3



Purchased No

100

Each

1,673.000

4



16

Ergo 11/12/23

Nut

| <u>Location</u> | <u>Loc Qty</u> | <u>Loc Code</u> |
|-----------------|----------------|-----------------|
| ST300 | 1673 | |
| 114784 | 677 | |
| 115835 | 996 | |

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
| | | | | | | | |
| | | | | | | | |

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

| NCR: | | WORK ORDER NON-CONFORMANCE (NCR) | | | | | | |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC Section A | Corrective Action Section B | | | Verification Section C | Approval Chief Eng | Approval QC Inspector |
| | | | Initial Chief Eng | Action Description Chief Eng | Sign & Date | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

NOTE: Date & initial all entries

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS IIN-D412-702 REV. E AND
INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA-D412-702 REV. 3

REF TCCA STC SH04-7

REF FAA STC SR01997NY

REF EASA STC EASA.I.M.R.S.00710

REFERENCE ONLY

This service instruction adds several kits equipped with improved inertia reels:

The Dart D412-702-341 13-Man Shoulder Harness Kit provides 3-point harnesses with inertia reels and joined lap and shoulder belts for all 13 passenger seating positions in the aircraft cabin. The kit also contains hardpoints for securing the harnesses. The harnesses for this kit meet the requirements of TSO-C114 and replace the existing lap belts. This kit should be installed similar to the D412-702-041B kit, as detailed in Table 1 of this service instruction.

The Dart D412-702-343 5-Man Forward Facing Shoulder Harness Kit provides 3-point harnesses with inertia reels and joined lap and shoulder belts for the 5 forward facing seating positions in the aircraft cabin. The kit also contains hardpoints for securing the harnesses. The harnesses for this kit meet the requirements of TSO-C114 and replace the existing lap belts. This kit should be installed similar to the D412-702-043B kit, as detailed in Table 1 of this service instruction.

The Dart D412-702-345 4-Man Shoulder Harness Kit provides 3-point harnesses with inertia reels and joined lap and shoulder belts for the 4 aft facing seating positions in the aircraft cabin. The kit also contains hardpoints for securing the harnesses. The harnesses for this kit meet the requirements of TSO-C114 and replace the existing lap belts. This kit should be installed similar to the D412-702-045B kit, as detailed in Table 1 of this service instruction.

The Dart D412-702-347 4-Man Shoulder Harness Kit provides 3-point harnesses with inertia reels and joined lap and shoulder belts for the 4 side facing seating positions in the aircraft cabin. The kit also contains hardpoints for securing the harnesses. The harnesses for this kit meet the requirements of TSO-C114 and replace the existing lap belts. This kit should be installed similar to the D412-702-047B kit, as detailed in Table 1 of this service instruction.

The Dart D412-702-349 1-Man Shoulder Harness Kit provides a 3-point harness with an inertia reel and joined lap and shoulder belts for the center forward facing seating position in the aircraft cabin. The kit also contains hardpoints for securing the harness. The harness for this kit meets the requirements of TSO-C114 and replaces the existing lap belts. This kit should be installed similar to the D412-702-049B kit, as detailed in Table 1 of this service instruction.

The Dart D412-702-351 1-man 3-point shoulder harness kits are available for the outboard seats of the 5-man forward facing bench in Bell 205/212/214/412 model aircraft. The kit can be installed LH or RH. These kits should be installed similar to the D412-702-051B/-052B kits, as detailed in Table 1 of this service instruction.

The Dart D214-702-337 5-Man Aft Facing Shoulder Harness Kit provides 3-point harnesses with inertial reels and joined lap and shoulder belts for the 5-man aft facing seat installed in the Bell 214B/B1 model aircraft. This kit should be installed similar to the D214-702-037B kit, as detailed in Table 1 of this service instruction.

The Dart D205-702-353 4-Man Aft Facing Shoulder Harness Kit provides 3-point harnesses with inertial reels and joined lap and shoulder harnesses for the 4-man aft facing seat installed in the UH-1 model aircraft. This kit should be installed similar to the D205-702-053B kit, as detailed in Table 1 of this service instruction.

| | |
|-------------------------|----------|
| CANADA | |
| DEPARTMENT OF TRANSPORT | |
| AIRCRAFT CERTIFICATION | |
| BRANCH | |
| DAO # 01-O-01 | |
| APPROVED | |
| BY: | |
| D. SHEPHERD (DE # 02) | |
| DATE: | 10.03.22 |
| CERT. NO.: | SH04-7 |
| ISSUE NO.: | 3 |

| A | NEW ISSUE | CP | 10.03.18 |
|---|-------------|---|--------------|
| REV. | DESCRIPTION | BY | DATE |
| DESIGN | | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | |
| DRAWN | | | |
| CHECKED | | | |
| MFG. APPR. | N/A | | |
| APPROVED | | DRAWING NO. | REV. A |
| DE APPR. | | DSI 9511 | SHEET 1 OF 6 |
| DATE | 10.03.18 | TITLE | SCALE |
| | | NEW SHOULDER HARNESS KITS | NTS |
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INSTALLATION

The Dart D412-702-XXX kits should be installed similar to the kits in Installation Instructions IIN-D412-702 Rev. E or Dart Service Instruction (DSI) listed below:

TABLE 1

| Part Number | Description | Install similar to: |
|--------------------|----------------------|--|
| D412-702-341 | Shoulder Harness Kit | D412-702-041B (IIN-D412-702, DSI 9408) |
| D412-702-343 | Shoulder Harness Kit | D412-702-043B (IIN-D412-702, DSI 9453 [214], DSI 9408) |
| D412-702-345 | Shoulder Harness Kit | D412-702-045B (IIN-D412-702, DSI 9469) |
| D412-702-347 | Shoulder Harness Kit | D412-702-047B (IIN-D412-702, DSI 9408) |
| D412-702-349 | Shoulder Harness Kit | D412-702-049B (IIN-D412-702, DSI 9408) |
| D412-702-351 | Shoulder Harness Kit | D412-702-051B (LH) (DSI 9397, DSI 9408) D412-702-052B (RH) (DSI 9397, DSI 9408) |
| D214-702-337 | Shoulder Harness Kit | D214-702-037B (DSI 9454) |
| D205-702-353 | Shoulder Harness Kit | D205-702-053B (DSI 9460) |
| D412-702-301 | Harness Assembly | D412-702-101B (IIN-D412-702) |
| D412-702-303 | Harness Assembly | D412-702-103B (IIN-D412-702) |
| D412-702-305 | Harness Assembly | D412-702-105B (IIN-D412-702) |
| D412-702-307 | Harness Assembly | D412-702-107B (IIN-D412-702) |
| D412-702-309 | Harness Assembly | D412-702-109B (IIN-D412-702) |
| D412-702-311 | Harness Assembly | D412-702-111B (IIN-D412-702) |
| D412-702-313 | Harness Assembly | D412-702-113B (IIN-D412-702) |
| D412-702-315 | Harness Assembly | D412-702-115B (IIN-D412-702) |
| D412-702-317 | Harness Assembly | D412-702-117B (IIN-D412-702) |
| D412-702-319 | Harness Assembly | D412-702-119B (DSI 9454) |
| D412-702-321 | Harness Assembly | D412-702-121B (DSI 9454, DSI 9469) |
| D412-702-323 | Harness Assembly | D412-702-123B (DSI 9454, DSI 9469) |

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| CANADA | |
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| BRANCH | |
| DAO # 01-O-01 | |
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| BY: | |
| D. SHEPHERD (DE # 02) | |
| DATE: | 10.03.22 |
| CERT. NO.: | SH04-7 |
| ISSUE NO.: | 3 |

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| DRAWN | | HAWKESBURY, ONTARIO, CANADA | |
| CHECKED | | DRAWING NO. | REV. A |
| MFG. APPR. | N/A | DSI 9511 | SHEET 2 OF 6 |
| APPROVED | | TITLE | SCALE |
| DE APPR. | | NEW SHOULDER HARNESS KITS | NTS |
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PARTS LIST

TABLE 2

REFERENCE ONLY

| QTY -341 | QTY -343 | QTY -345 | QTY -347 | QTY -349 | QTY -351 | Part Number | Description |
|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--|
| X | | | | | | D412-702-341 | Dart 13-Man 3-Point Shoulder Harness Kit |
| | X | | | | | D412-702-343 | Dart 5-Man 3-Point Forward Facing Shoulder Harness Kit |
| | | X | | | | D412-702-345 | Dart 4-Man 3-Point Aft Facing Shoulder Harness Kit |
| | | | X | | | D412-702-347 | Dart 4-Man 3-Point Side Facing Shoulder Harness Kit |
| | | | | X | | D412-702-349 | Dart 1-Man 3-Point Forward Shoulder Harness Kit |
| | | | | | X | D412-702-351 | Dart 1-Man 3-Point Shoulder Harness Kit |
| 1 | 1 | | 1 | 1 | | D412-702-059 | GROMMET KIT |
| 9 | 5 | | 4 | 1 | 1 | D3761-1-041 | HOOK AND LOOP STRIP (DSI 9408) |
| 2 | 1 | | 1 | | | D412-702-301 | HARNESS ASSEMBLY (NEW) |
| 1* | 1* | | 1* | | | D3573-7 | ADAPTER |
| 1* | 1* | | 1* | | | D4088-041 | SHOULDER HARNESS (NEW) |
| 4* | 4* | | 4* | | | MS24693S272 | SCREW |
| 4* | 4* | | 4* | | | AN960JD10LL | WASHER |
| 4* | 4* | | 4* | | | MS21042L3 | NUT |
| 2 | 1 | | 1 | | | D412-702-303 | HARNESS ASSEMBLY (NEW) |
| 1* | 1* | | 1* | | | D3573-8 | ADAPTER |
| 1* | 1* | | 1* | | | D4088-041 | SHOULDER HARNESS (NEW) |
| 4* | 4* | | 4* | | | MS24693S272 | SCREW |
| 4* | 4* | | 4* | | | AN960JD10LL | WASHER |
| 4* | 4* | | 4* | | | MS21042L3 | NUT |
| 1 | 1 | | | 1 | | D412-702-305 | HARNESS ASSEMBLY (NEW) |
| 1* | 1* | | | 1* | | D3573-1 | ADAPTER |
| 1* | 1* | | | 1* | | D4088-041 | SHOULDER HARNESS (NEW) |
| 4* | 4* | | | 4* | | MS24693S273 | SCREW |
| 4* | 4* | | | 4* | | AN960JD10LL | WASHER |
| 4* | 4* | | | 4* | | MS21042L3 | NUT |
| 1 | 1 | | | 1 | | D412-702-307 | HARNESS ASSEMBLY (NEW) |
| 1* | 1* | | | 1* | | D3573-3 | ADAPTER |
| 1* | 1* | | | 1* | | D4088-041 | SHOULDER HARNESS (NEW) |
| 4* | 4* | | | 4* | | MS24693S272 | SCREW |
| 4* | 4* | | | 4* | | AN960JD10LL | WASHER |
| 4* | 4* | | | 4* | | MS21042L3 | NUT |
| 1 | 1 | | | | | D412-702-309 | HARNESS ASSEMBLY (NEW) |
| 1* | 1* | | | | | D3573-3 | ADAPTER |
| 1* | 1* | | | | | D4088-041 | SHOULDER HARNESS (NEW) |
| 4* | 4* | | | | | MS24693S272 | SCREW |
| 4* | 4* | | | | | AN960JD10LL | WASHER |
| 4* | 4* | | | | | MS21042L3 | NUT |

* denotes that part is included in assembly above

continued next page...

| | |
|-------------------------|-----------------------|
| CANADA | |
| DEPARTMENT OF TRANSPORT | |
| AIRCRAFT CERTIFICATION | |
| BRANCH | |
| DAO # 01-O-01 | |
| APPROVED | |
| BY: | D. SHEPHERD (DE # 02) |
| DATE: | 10.03.22 |
| CERT. NO.: | SH04-7 |
| ISSUE NO.: | 3 |

| | | | |
|------------|----------|--|--------------|
| DESIGN | 99 | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | |
| DRAWN | 99 | | |
| CHECKED | 1 | DRAWING NO. | REV. A |
| MFG. APPR. | N/A | DSI 9511 | SHEET 3 OF 6 |
| APPROVED | 100 | TITLE | SCALE |
| DE APPR. | 100 | NEW SHOULDER HARNESS KITS | NTS |
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REFERENCE ONLY

...continued from previous page

| QTY -341 | QTY -343 | QTY -345 | QTY -347 | QTY -349 | QTY -351 | Part Number | Description |
|-------------|-------------|-------------|-------------|-------------|-------------|--------------|------------------------|
| 1 | | 1 | | | | D412-702-311 | HARNESS ASSEMBLY (NEW) |
| 1* | | 1* | | | | D3570-1 | BRACKET |
| 1* | | 1* | | | | D4088-043 | SHOULDER HARNESS (NEW) |
| 4* | | 4* | | | | MS24694S50 | SCREW |
| 4* | | 4* | | | | AN960JD10L | WASHER |
| 4* | | 4* | | | | MS21042L3 | NUT |
| 1 | | 1 | | | | D412-702-313 | HARNESS ASSEMBLY (NEW) |
| 1* | | 1* | | | | D3570-2 | BRACKET |
| 1* | | 1* | | | | D4088-043 | SHOULDER HARNESS (NEW) |
| 4* | | 4* | | | | MS24694S50 | SCREW |
| 4* | | 4* | | | | AN960JD10L | WASHER |
| 4* | | 4* | | | | MS21042L3 | NUT |
| 1 | | 1 | | | | D412-702-315 | HARNESS ASSEMBLY (NEW) |
| 1* | | 1* | | | | D3573-5 | ADAPTER |
| 1* | | 1* | | | | D4088-041 | SHOULDER HARNESS (NEW) |
| 4* | | 4* | | | | MS24693S272 | SCREW |
| 4* | | 4* | | | | AN960JD10LL | WASHER |
| 4* | | 4* | | | | MS21042L3 | NUT |
| 1 | | 1 | | | | D412-702-317 | HARNESS ASSEMBLY (NEW) |
| 1* | | 1* | | | | D3573-5 | ADAPTER |
| 1* | | 1* | | | | D4088-041 | SHOULDER HARNESS (NEW) |
| 4* | | 4* | | | | MS24693S272 | SCREW |
| 4* | | 4* | | | | AN960JD10LL | WASHER |
| 4* | | 4* | | | | MS21042L3 | NUT |
| 1 | | 1 | | | | D412-702-321 | HARNESS ASSEMBLY (NEW) |
| 1* | | 1* | | | | D3570-3 | BRACKET |
| 1* | | 1* | | | | D4088-043 | SHOULDER HARNESS (NEW) |
| 4* | | 4* | | | | MS24694S50 | BOLT |
| 4* | | 4* | | | | AN960JD10L | WASHER |
| 4* | | 4* | | | | MS21042L3 | NUT |
| 1 | | 1 | | | | D412-702-323 | HARNESS ASSEMBLY (NEW) |
| 1* | | 1* | | | | D3570-4 | BRACKET |
| 1* | | 1* | | | | D4088-043 | SHOULDER HARNESS (NEW) |
| 4* | | 4* | | | | MS24694S50 | BOLT |
| 4* | | 4* | | | | AN960JD10L | WASHER |
| 4* | | 4* | | | | MS21042L3 | NUT |

* denotes that part is included in assembly above

continued next page...

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| CANADA |
| DEPARTMENT OF TRANSPORT |
| AIRCRAFT CERTIFICATION |
| BRANCH |
| DAO # 01-O-01 |
| APPROVED |
| BY: <i>[Signature]</i> |
| D. SHEPHERD (DE # 02) |
| DATE: 10.03.22 |
| CERT. NO.: SH04-7 |
| ISSUE NO.: 3 |

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| DESIGN | <i>99</i> | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | |
| DRAWN | <i>99</i> | | |
| CHECKED | <i>b</i> | DRAWING NO. | REV. A SHEET 4 OF 6 |
| MFG. APPR. | N/A | | |
| APPROVED | <i>100</i> | TITLE | SCALE NTS |
| DE APPR. | <i>100</i> | | |
| DATE | 10.03.18 | NEW SHOULDER HARNESS KITS | |
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REF ID: A1

...continued from previous page

| QTY -341 | QTY -343 | QTY -345 | QTY -347 | QTY -349 | QTY -351 | Part Number | Description |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-----------------|
| 2 | 2 | | | | | D3542-1 | BRACKET |
| 7 | 3 | | 4 | 1 | | D3571-1 | GUIDE |
| 2 | 2 | | | | | D3571-3 | GUIDE |
| 2 | | 2 | | | | D3572-041 | GUIDE ASSEMBLY |
| 12 | 6 | | 6 | 2 | | D3578-041 | DOUBLER |
| 2 | 2 | | | | | D3610-041 | BRACKET |
| 2 | 2 | | | | | D3618-1 | CAP |
| 4 | 4 | | | | | AN4-10A | BOLT |
| 2 | | 2 | | | | AN4-16A | BOLT |
| 4 | | 4 | | | | AN4-25A | BOLT |
| 4 | | 4 | | | | AN4-27A | BOLT (DSI 9469) |
| 2 | 2 | | | | | AN4-44A | BOLT |
| 2 | 2 | | | | | MS24693S274 | SCREW |
| 3 | 3 | | | 1 | | MS24694S56 | SCREW |
| 10 | 2 | | 8 | | | MS24694S58 | SCREW |
| 1 | 1 | | | 1 | | MS24694S60 | SCREW |
| 26 | 6 | 20 | | | | AN960JD416 | WASHER |
| 4 | 4 | | | | | AN960JD416L | WASHER |
| 12 | 6 | 6 | | | | MS21042L4 | NUT |
| 24 | 12 | | 12 | 4 | | CR3212-4-4 | RIVET |

| | |
|-------------------------|--------------------|
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| AIRCRAFT CERTIFICATION | |
| BRANCH | |
| DAO # 01-O-01 | |
| APPROVED | |
| BY: | <i>[Signature]</i> |
| D. SHEPHERD (DE # 02) | |
| DATE: | 10.03.22 |
| CERT. NO.: | SH04-7 |
| ISSUE NO.: | 3 |

| | | |
|--|-----------|--|
| DESIGN | <i>97</i> | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA |
| DRAWN | <i>99</i> | |
| CHECKED | <i>b</i> | DRAWING NO. DSI 9511 |
| MFG. APPR. | N/A | |
| APPROVED | <i>10</i> | REV. A SHEET 5 OF 6 |
| DE APPR. | <i>TH</i> | |
| DATE | 10.03.18 | SCALE NTS |
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TABLE 3

REFERENCE

| QTY -337 | QTY -353 | Part Number | Description |
|-------------|-------------|--------------|---|
| X | | D214-702-337 | Dart 5-Man 3 Point Aft Facing Shoulder Harness Kit, for 214 Aircraft |
| | X | D205-702-353 | Dart 4-Man 3 Point Aft Facing Shoulder Harness Kit, for UH-1 Aircraft |
| 1 | 2 | D412-702-311 | HARNESS ASSEMBLY (NEW) -> SEE TABLE 2 |
| 1 | 2 | D412-702-313 | HARNESS ASSEMBLY (NEW) -> SEE TABLE 2 |
| 1 | | D412-702-321 | HARNESS ASSEMBLY (NEW) -> SEE TABLE 2 |
| 1 | | D412-702-323 | HARNESS ASSEMBLY (NEW) -> SEE TABLE 2 |
| 1 | | D412-702-319 | HARNESS ASSEMBLY (NEW) |
| 1* | | D3925-041 | BRACKET |
| 1* | | D4088-043 | SHOULDER HARNESS ASSEMBLY (NEW) |
| 4* | | MS24694S50 | BOLT |
| 4* | | AN960JD10L | WASHER |
| 4* | | MS21042L3 | NUT |
| | 1 | D3572-043 | GUIDE ASSY |
| | 1 | D3572-044 | GUIDE ASSY |
| 1 | | D3920-041 | SEATBELT GUIDE ASSEMBLY |
| 2 | | D3920-5 | SEATBELT GUIDE |
| 1 | 6 | AN4-16A | BOLT |
| 1 | | AN4-21A | BOLT |
| 7 | | AN4-25A | BOLT |
| 18 | 12 | AN960JD416 | WASHER |
| 9 | 6 | MS21042L4 | NUT |

* denotes that part is included in assembly above

| | |
|-------------------------|--------------------|
| CANADA | |
| DEPARTMENT OF TRANSPORT | |
| AIRCRAFT CERTIFICATION | |
| BRANCH | |
| DAO # 01-O-01 | |
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|--|-----------|--|
| DESIGN | <i>99</i> | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA |
| DRAWN | <i>99</i> | |
| CHECKED | <i>1</i> | |
| MFG. APPR. | N/A | |
| APPROVED | <i>10</i> | |
| DE APPR. | <i>10</i> | |
| DRAWING NO. | DSI 9511 | REV. A |
| TITLE | | SHEET 6 OF 6 |
| NEW SHOULDER HARNESS KITS | | NTS |
| SCALE | | |
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10.03.18